

ABSTRACT

To provide a data communication apparatus capable of launching communication applications without impairing the real-time characteristic of a communication application having a high real-time characteristic in a case where plural communication applications including a communication application having a high real-time characteristic are present and to be launched at the same time.

Priorities are assigned to data messages DM1 through DM3 to be transmitted from communication applications 1401 through 1403, respectively, and the assigned priorities are judged upon receipt of the data messages DM1 through DM3 transmitted from the communication applications 1401 through 1403, respectively, so that the data messages are transmitted to a card 1406 in order of decreasing priorities. In this manner, priorities are assigned to the data transmitted from the respective communication applications 1401 through 1403, and data from the communication applications 1401 through 1403 is transmitted in order of decreasing priorities.